TOSHIBA
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TECRA™ R700-00F

Model: [i]
Tecra R700 PT318C-00F001

- Intel® Core™ i3-350M processor – 2.26GHz, Genuine Windows® 7 Professional, 13.3" HD LED, 4GB DDR3, 320GB HDD S-ATA, Intel HD Graphics, DVD Super-Multi Double Layer, LAN, 802.11bgn Wireless, Webcam, BT

Processor

Intel® Core™ i3-350M processor (2.26GHz, 3MB Intel® Smart Cache) with Intel® Hyper-Threading Technology and Intel® Virtualization Technology.

Operating System

Genuine Windows® 7 Professional 32/64bit (includes downgrade rights to Windows XP® Professional)
Downgrade Media Included

Memory

Standard Memory: 4GB DDR3 (1067MHz)
Slot1: 2GB DDR3 (1067MHz)
Slot2: 2GB DDR3 (1067MHz)
Maximum Memory: 8GB DDR3
Expansion Modules: 2GB, or 4GB DDR3

Hard Disk Drive

320GB (5400 RPM); Serial-ATA hard disk drive

Optical Drive

Built-in DVD Super-Multi Double Layer Drive functions:
Read: CD-ROM (24x), DVD-ROM (8x),
Write: CD-R (24x), CD-RW (4x), DVD-R (8x), DVD-R DL (6x), DVD-RW (6x), DVD+R (8x), DVD+R DL (6x) DVD+RW (8x), DVD-RAM (5x)

Display System

Type: 16:9 TFT Active Matrix colour LED LCD display
Size (diagonal): 13.3" HD
Native LCD Panel Resolution: 1368x768x16.7 million colours
External Support and Max. Colour Support (dependant on LCD/CRT): Up to 2,048 x 1536 x 16.7 million colours

Graphics Controller

Intel® GMA HD graphics

Sound System

Realtek ALC269-VB5-GR Software Sound, High Definition Audio Link, Built-in stereo speakers

Communication

10/100/1000bps Integrated Ethernet LAN
Broadcom 802.11 b/g/n Wireless LAN
Integrated VGA Web Camera (with Built-in Mic)
Bluetooth v2.1+EDR

Expansion

2 memory slots (first slot filled with 2GB, second slot filled with 2GB, both slots can be replaced by 2GB or 4GB).

1 Express Card Slot

Ports: SD Card Slot (Secure Digital), RGB, 2 x USB2.0, 1 x eSATA/USB2.0, RJ45 (LAN), Headphone, Microphone, HDMI, Docking Connector
Supported via Toshiba Port Replicator: 1x HDMI, 1x RGB, 4 x USB2.0, 2x USB3.0, RJ45 (LAN), Headphone, Microphone, 1x Serial

Keyboard

Canadian Bilingual (English/French) Keyboard
Full sized tile 87 keys with 13 function keys
Spill Resistant keyboard
Color: (Black)

Pointing Device

Touch PAD with Gesture

Additional Software

Toshiba ConfigFree™
Adobe Acrobat Reader
TOSHIBA Disc Creator
TOSHIBA DVD PLAYER
Norton Internet Security™ 2010 – trial
Microsoft Office 2010 Starter – trial

Physical Dimensions

Dimensions: (WxDxH) 316 x 227 x 18.3/25.7 mm
Weight: 1.45kg (3.19lbs)
Color: Graphite Black Metallic

AC Adapter

65W external Universal AC adaptor input voltage (100 –240V 50/60Hz frequency), (19Vx3.42A)
Dimensions: 108.0 (W) x 29.5 (H) x 46.0 (D) mm
Weight: 222g

Battery

Battery Type: Removable, Rechargeable 6-cell Lithium Ion (Li-ion) (6140mAh)
Battery Life: up to 8.0 hours (Mobile Mark)
Dimensions: (WxHxD) 206 x 43.6 x 20.0 mm
Recharge Time: Up to 5 hours off / 15 hours on

BIOS

TSETUP support, ACPI support, PnP support, VESA support, SM BIOS support, PCI BIOS Support, Computrace BIOS Support

TOSHIBA EasyGuard™

Secure
Toshiba Multiple Level Password Utilities
Toshiba Secure Digital Token Utility
Toshiba Reinforced Security Cable Lock Slot
Execute Disable Bit (XD-Bit)
Trusted Platform Module (TPM v1.2)
BitLocker Encryption Drive
Computrace™ with BIOS Support

Protect
Toshiba Spill-resistant Keyboard
Toshiba Shock Absorbing Design
Toshiba Hard Disk Drive Protection
HDD Shock Absorber
HDD Impact Sensor
Toshiba PC Diagnostic Tool
Toshiba PC Health Monitor

Connect
Toshiba ConfigFree™
Toshiba Diversity Antenna
Toshiba Bluetooth® Stack
Wireless Communication On/Off Switch

Optimize
Toshiba Device Access Control
Toshiba Presentation Button
Toshiba Zooming Utility
Toshiba Power Saver Utility
Toshiba Eco Utility
Toshiba Assist

*only on selected models

Environmental Specifications

Temperature: Operating 5˚to 35˚C (41˚ to 95˚F);
Non Operating –20˚ to 65˚C (-4˚ to149˚F)
Thermal Gradient: Operating 15˚ C per hr. max;
Non Operating 20˚ C per hr. max
Relative Humidity: Operating 20% to 80% non-condensing;
Non-Operating: 10% to 90% non-condensing
Altitude (relative to sea level): Operating: -60 to 3,000m.;
Non-Operating: -60 to 10,000m.
Shock: Operating: 10G; Non-Operating 60G
Vibration: Operating 0.5G, 0.25G w/ODD; Non-Operating: 1G

Environmental Credentials

EPEAT Gold
Engery Star 5.0
RoHS

Canada and International Limited Warranty

This Tecra notebook comes with a three (3) year parts and labour Limited International Warranty. Note the original battery is warranted for one year from date of purchase. Pre-installed software is excluded form TCL standard limited warranty. For complete details on this warranty program and other Warranty Programs such as On-site and Next Business Day Service visit www.toshiba.ca/warranty

Accessories

PA3838C-1PRP Hi Speed Port Replicator
PA3714C-1AC3 Universal AC Adapter
PA3832U-1BRS 6 Cell Battery Pack
PA3833U-1BRS 9 Cell Battery Pack
PA3676U-1M2G 2GB DDR3 1066MHz Memory Module
PA3677U-1M4G 4GB DDR3 1066MHz Memory Module

Part Number/UPC code

PT318C-00F001 / 6-23506-02694-9

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Central Processing Unit ("CPU" Performance Disclaimer:
CPU performance in your computer product may vary from specifications under the following conditions:

- use of certain external peripheral products
- use of battery power instead of AC power
- use of certain multimedia games or videos with special effects
- use of standard telephone lines or low speed network connections
- use of complex modeling software, such as high end computer aided design applications
- use of computer in areas with low air pressure (high altitude >1,000 meters or >3,280 feet above sea level)
- use of computer at temperatures outside the range of 5°C to 35°C (41°F to 95°F) or > 25°C (77°F) at high altitude (all temperature references are approximate).

CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer product may automatically shutdown. This is a normal protective feature designed to reduce the risk of lost data or damage to the product when used outside recommended conditions. To avoid risk of lost data, always make back-up copies of data by periodically storing it on an external storage medium. For optimum performance, use your computer product only under recommended conditions. Read additional restrictions under "Environmental Conditions" in your product Resource Guide. Contact Toshiba Technical Support for more information.

Hard Disk Drive Disclaimer: 1 Gigabyte (GB) means 1,000,000,000 bytes using powers of 10. The computer operating system, however, reports storage capacity using powers of 2 for the definition of 1 GB = 1,073,741,824 bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the product includes pre-installed operating system and/or application software. Actual formatted capacity may vary.

GPU: Graphics processor unit ("GPU") performance may vary depending on product model, design configuration, applications, power management settings and features utilized. GPU performance is only optimized when operating in AC power mode and may decrease considerably when operating in battery power mode.

Memory: Part of the main system memory may be used by the graphics system for graphics performance and therefore reduce the amount of main system memory available for other computing activities. The amount of main system memory allocated to support graphics may vary depending on the graphics system, applications utilized, system memory size and other factors. For PC's configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration.

TFT Display Disclaimer: Small bright dots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright dots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology.

LCD: Over a period of time, and depending on the usage of the computer, the brightness of the LCD screen will deteriorate. This is an intrinsic characteristic of LCD technology. Maximum brightness is only available when operating in AC power mode. Screen will dim when the computer is operated on battery power and you may not be able to increase the brightness of the screen.

Weight: Weight may vary depending on actual configuration.

Battery: Battery life may vary considerably depending on product model, configuration, applications, power management settings and features utilized, as well as the natural performance variations produced by the design of individual components. Published battery life numbers are achieved on select models and configurations tested by Toshiba at the time of publication. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see the accessories information that shipped with your computer or visit the Toshiba of Canada website at toshiba.ca/accessories

Subject to Change:
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